

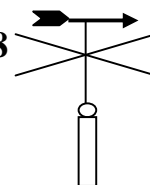


Agromet Advisory Service bulletin 14/18(28), Friday dt. 06-04-2018

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION: An upper air trough extending upto 0.9 km above sea level runs from north interior Karnataka to extreme south Peninsula. An upper air cyclonic circulation extending upto 1.5 km above sea level lies over Comorin area and neighbourhood.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 06-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 07/04/2018	DAY-2 08/04/2018	DAY-3 09/04/2018	DAY-4 10/04/2018	DAY-5 11/04/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	5	4	5	0	0
Max Temperature (deg C)	32	32	34	34	34
Min Temperature (deg C)	26	26	27	27	27
Total cloud cover (octa)	5	5	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	290	290	290	290	290

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Panicle emergence/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Banana	Pseudo stem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 2.5 ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Ginger/Turmeric	-	Prepare land for ginger and turmeric. To avoid foot rot in ginger, sock the suckers in 0.3% mancozeb/Pseudomonas solution for 30 minutes.
Vegetables (Chilli)	Stunted growth	Curling and stunted growth in chilly due to thrips and virus attack. Spraying Spiromesifen 0.8 ml/L is desirable.
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	